**UG Database Group Project**

Report 15-20 pages describing the software system you contrasted to satisfy the requirements below.

Report must have a signed declaration from each student describing in sentences what their contribution to the project was and indicating their agreed share of the group effort as a percentage.

Stakeholders:   
partners –dentist and hygienist and secretary  
  
Calendar booking system to view their appointments and to record what treatments were given to patients.  
Secretary who registers patients, makes appointments for patients and check out each patient after a course of treatment has been completed.

**Class Diagram- Database**

**Diagram of system….**

**Secretary able to do:**

**View all appointments (both dentist and hygienist)**

**Book an appointment**

**Cancel an appointment**

**Find a given appointment-specifying who they are seeing**

**Book an empty appointment**

**Subscribe patient to healthcare plan**

**Unsubscribe patient to healthcare plan**

**Review treatments after one or more appointments  
-showing individual treatments  
-individual costs  
-total cost**

**Modify total cost of patient on a healthcare plan**

**Record patient had paid outstanding bill**

**Partners able to:**

**View appointments for a given week**

**Record when seen a patient  
-record one or more treatments given  
-indicate treatment kind and cost**